Medical Facilities Engineering Center of Technical Expertise

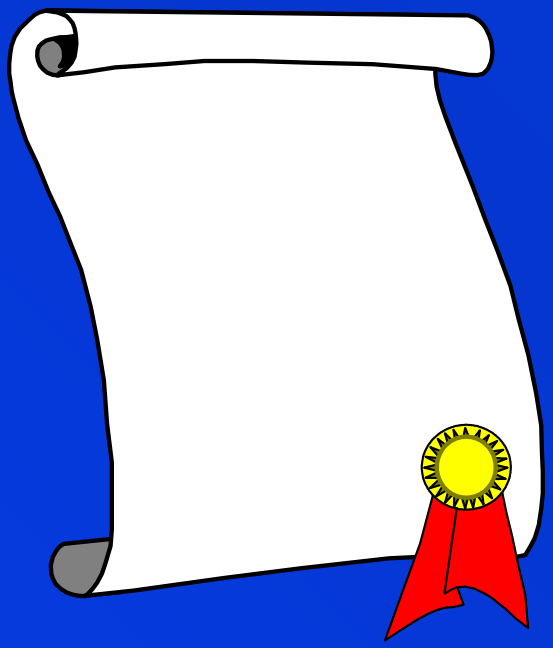
- Established October 1995
- Partnership with U.S. Army Construction Engineering Research Laboratories
- Provide MFE Technical Support
- MEDCOM initiatives
- MFE-CTX Initiatives
- FY97 Budget $650K
- Reimbursable Funding

Medical Facilities Engineering Center of Technical Expertise FY97 Initiatives

- Facilites Manager Professional Development
- Emergency Preparedness Planning
- Preemptive Maintenance
- Computer-integrated Facility Management
- CMMS Implementation Package

Professional Development Initiatives

- FM Advanced Course
- FM Internship Program
- Continuing Education / Certification



Emergency Preparedness Planning

- Risk Analysis
- Facility Assessment
- Non-structural mitigation
- Disaster Response Planning
- Documentation
  - MAMC Emergency Plan
  - Plan Template for Distribution

Preemptive Maintenance

- Critical Systems Analysis
- “Vital signs” Identification / Thresholds
- Data Collection Techniques
- Response Criteria

Computer-integrated Facility Management

- COTS Space Management Software
  - space use reports
  - CAD occupancy drawings
  - space programming / planning
- Facility Drawing Conversion
- Attribute Database
  - departmental occupancy
  - asset inventory
- Implementation Documentation

CMMS Implementation Package

- Remote Access to Client-server Systems
- Failure Analysis / Incident Reporting
- CMMS Implementation Documentation
- Streamlined Workorder Reporting
- Integrated Electronic Standard Forms